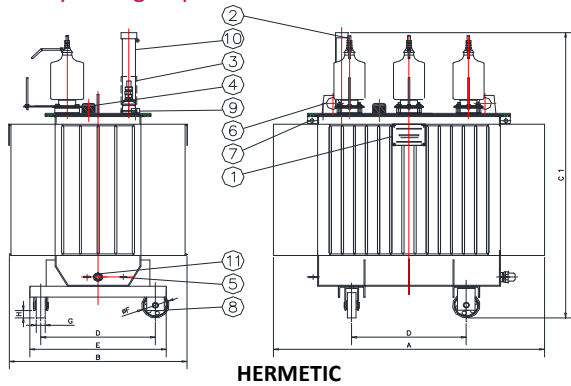
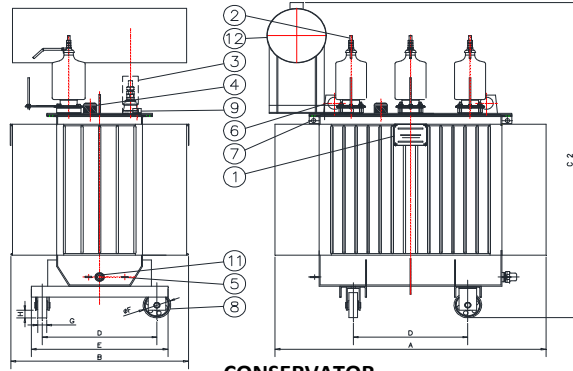


Oil Transformers Technical Data

Primary Voltage Up to 24kV



HERMETIC



CONSERVATOR

- 1 Rating plate
- 2 High voltage terminal
- 3 Low voltage terminal
- 4 Tap changer
- 5 Grounding clamp M12
- 6 Lifting eyes
- 7 Towing eye
- 8 Bi-directional wheels
- 9 Thermometric pocket
- 10 Filling tube
- 11 Draining valve
- 12 Conservator

Standards	IEC 60076
Installation	Indoor / Outdoor
Altitude	< 1000 m
Type of cooling	AN
Winding material	AL / AL
Ambient temperature	40° C
Temp. rise oil/windings	60 / 65 K
Tappings	+/- 2x2,5%
Secondary voltage	400 V
Vector Group	Dyn11-Dyn5
Frequency	50 Hz
Insulation class	A/A
Protection degree	IP00

Rated Power	Series	Po	Pcc 75°C	Vcc 75°C	LpA	LwA	A	B	C1	C2	D	E	F	G	H	Oil Weight	Total Weight
kVA		W	W	%	dB	dB	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg
100	Basic	320	2150	4	50	59	900	650	1350	1450	520	620	125	40	35	155	700
	Advanced	320	1750	4	50	59	950	650	1250	1350	520	620	125	40	35	150	600
	Ecodesign	145	1750	4	32	41	875	700	1350	1450	520	620	125	40	35	140	715
160	Basic	460	3100	4	53	62	950	675	1375	1475	520	620	125	40	35	165	750
	Advanced	460	2350	4	53	62	1000	675	1325	1425	520	620	125	40	35	175	750
	Ecodesign	210	2350	4	34	44	1100	740	1500	1600	520	620	125	40	35	240	1130
250	Basic	650	4200	4	56	65	1000	700	1400	1500	520	620	125	40	35	190	825
	Advanced	650	3250	4	55	65	1050	700	1400	1500	520	620	125	40	35	200	925
	Ecodesign	300	3250	4	37	47	1170	760	1640	1740	520	620	125	40	35	300	1540
315	Basic	770	5000	4	57	67	1100	750	1425	1550	520	620	125	40	35	205	950
	Advanced	770	3900	4	57	67	1100	725	1450	1575	520	620	125	40	35	225	1100
	Ecodesign	360	3900	4	39	49	1200	770	1640	1765	520	620	125	40	35	310	1650
400	Basic	930	6000	4	58	68	1200	800	1450	1575	670	770	125	40	35	235	1100
	Advanced	930	4600	4	58	68	1150	750	1500	1625	670	770	125	40	35	245	1200
	Ecodesign	430	4600	4	40	50	1220	790	1640	1765	670	770	125	40	35	320	1740
500	Basic	1100	7200	4	59	69	1300	850	1475	1600	670	770	125	40	35	255	1250
	Advanced	1100	5500	4	59	69	1225	800	1525	1650	670	770	125	40	35	300	1425
	Ecodesign	510	5500	4	40	51	1245	830	1650	1775	670	770	125	40	35	415	2120
630	Basic	1200	8700	6	59	70	1450	900	1500	1650	670	770	125	40	35	295	1400
	Advanced	1200	6750	6	59	70	1300	850	1550	1700	670	770	125	40	35	360	1650
	Ecodesign	600	6500	6	41	52	1370	850	1660	1810	670	770	125	40	35	430	2125
800	Basic	1400	10500	6	60	71	1525	950	1550	1700	670	770	125	40	35	350	1600
	Advanced	1400	8400	6	60	71	1475	900	1575	1725	670	770	125	40	35	400	1900
	Ecodesign	650	8400	6	42	53	1450	890	1770	1920	670	770	125	40	35	530	2660
1000	Basic	1700	13000	6	62	73	1600	1000	1600	1750	820	1000	125	40	35	440	2000
	Advanced	1700	10500	6	62	73	1650	950	1600	1750	820	1000	125	40	35	450	2150
	Ecodesign	770	10500	6	43	55	1470	1050	1790	1940	820	1000	125	40	35	600	2950
1250	Basic	2100	16000	6	62	74	1725	1100	1725	1875	820	1000	125	40	35	525	2500
	Advanced	2100	13500	6	62	74	1700	1050	1700	1850	820	1000	125	40	35	550	2550
	Ecodesign	950	11000	6	44	56	1520	1090	1950	2100	820	1000	125	40	35	700	3660
1600	Basic	2600	20000	6	64	76	1850	1200	1850	2000	820	1000	200	70	50	610	2900
	Advanced	2600	17000	6	64	76	1850	1100	1800	1950	820	1000	200	70	50	640	3000
	Ecodesign	1200	14000	6	45	58	1700	1150	2150	2300	820	1000	200	70	50	900	4600
2000	Advanced	3100	21000	6	65	78	2000	1100	2100	2250	1070	1200	200	70	50	810	3725
	Ecodesign	1450	18000	6	47	60	1850	1150	2330	2480	1070	1200	200	70	50	1100	5400
2500	Advanced	3500	26500	6	67	81	2200	1150	2350	2500	1070	1200	200	70	50	1000	4500
	Ecodesign	1750	22000	6	49	63	2180	1150	2450	2600	1070	1200	200	70	50	1260	6750